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MERCY CATHOLIC MEDICAL CENTER OF SOUTHEASTERN PENNSYLVANIA

April 14, 1986

ANEN

Mr. Jack Davis Nuclear Materials Safety Section A Division of Radiation Safety and Safeguards U.S. Nuclear Regulatory Commission Region I 631 Park Avenue King of Prussia, Pa. 19406

> RE: Amendment to License #37-00993-04

Dear Mr. Davis:

We would like to amend our License #37-00993-04 for the CGR-MeV Alcyon II Cobalt Unit at the Misericordia Division of the Mercy Catholic Medical Center, as follows:

> To permit calibration of the Unit with a water bath, the machine must be operated with the retractable beam stopped retracted. There is not sufficient distance to place the water phantom at 80cm. T.S.D.

We request permission to install a bypass with a key in the gantry.

The Unit would be used in the bypass condition once a year and the key controlled by the Physicist.

During operation without the primary beam stopper, the room directly under the Cobalt Room would be evacuated, locked and posted. It is anticipated that the measurements would be made on weekends or at night.

A survey of surrounding areas with the primary shield and water bath in position, would be made prior to any extensive measurements.

Remitter_ Check No ... Amount __ Fee Catagory Type of Fee Americane Date Check Rec'd. Date Completed.

"OFFICIAL RECORD COPY"

105347

MISERICORDIA DIVISION 54th Street and Cedar Avenue Philadelphia, Pa. 19143 (215) 748-9000

PDR

Please let me know whether this amendment can be added to our license. If you need additional information of it, giving technical details, please contact James N. Bierly, Ph.D. and myself in writing and we would be glad to supply additional details. Sincerely yours, C. Jules Rominger, M.D. CJR/me Ck. encl.

BETWEEN: William O. Miller, Chief
License Fee Panagement Erench
Office of Administration -

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John E. Glenn, Chief Nuclear Materials Section B Division of Engineering and Technical Programs

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1.	APPLICATION ATTACHED	
	Applicant/Licensee:	Terry Catholic Medical Center
	Application Dated:	4/14/86
	Control No.:	105347
	- License No.:	37-00993-04
.2.	FEE ATTACHED	
	Amount: \$230.0	
	Check No.: 37648	24201
3.	COMMENTS	
		Signed Branda Polatchek
		Date 417/86
LIC	ENSE FEE MANAGEMENT BRAN	СН .
1.	Fee Category and Amount	t:
2.	Correct Fee Paid. App	lication may be processed for:
	Amendment	
	Renewal	
	License	
		410
		Signed Dachson